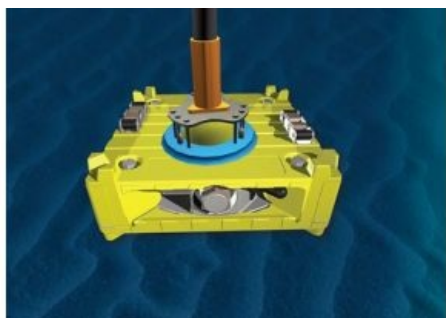# Seabed Geosolutions Secures 3D and 4D Ocean Bottom Node Contracts

Seabed Geosolutions has been awarded a 3D ocean bottom node (OBN) seismic acquisition project over the greater Angostura field in shallow waters offshore Trinidad for BHP, and a 4D OBN project for Shell Nigeria Exploration and Production Company. The combined awards are valued at around US60 million.

The 225 km^2 Trinidad project will start in the first quarter of 2018 and will use Seabed Geosolutions' latest node handling solutions deployed by ROV. These subsea systems were developed together with Fugro. BHP's plans for development in the area require a step-change in seismic quality, which can only be provided by OBN data.

Stephan Midenet, CEO of Seabed Geosolutions, said his team is delighted to partner with BHP for their first ever OBN survey over an existing field offshore Trinidad. He is confident that their technology, coupled with the company's operational track record, will provide BHP with the data quality BHP needs to meet their development goals.

The 4D OBN monitor project in the Bonga Field offshore Nigeria will use Seabed Geosolutions' Hugin Explorer vessel equipped with CASE Abyss nodes and will commence in the first quarter of 2018.

Seabed Geosolutions is a joint venture between Fugro and CGG. It collects geophysical data on the seabed through an array of imaging technologies for oil and gas companies, focused on the development and production phases of oil and gas fields.

https://www.hydro-international.com/content/news/seabed-geosolutions-secures-3d-and-4d-ocean-bottom-node-contracts